

 Home

About Patent Search

Content

Terms & Conditions

Glossary

Other Collections

PCT Resources

PCT Electronic Filing

Patent & Technical Information

Statistics

Law of Patents

Meetings

E-mail Updates

Contact

Related Links

International Patent Classification

Natural Language IPC Search

Standards & Documentation

Priority Data:

ZOBININ, Oleg Viktorovich, ul. Krylatskie kholmy, 30-2, Moscow, 121614 (RU).

Priority Date: 2000/10/2334 02/02/2000 RU

Publication Date: 2001/10/2703 31/01/2001 RU

Title:

KOURENKOVS CANNULA USED FOR A METHOD FOR AN OPERATION OF REFRACTORY-CORRELATING EXIMER-LASER INTRASTROMAL KERATECTOMY (REIK)

Abstract:

The invention relates to medical instruments and can be used for an operation of refractory-correlating eximer-laser intrastromal keratectomy (REIK). The inventive cannula comprises a hollow body, a curved working part, side channels and a cavity connected to the hollow body. The side channels are used for instilling and/or irrigating the cornea flap while performing the refractory-correlating eximer-laser intrastromal keratectomy (REIK). Longitudinal axes of the side channels are placed across a plane of the working part bending and oriented angle-wise or angles-wise with respect to the longitudinal axis of the working part. The working part has a tapered end for facilitating its introduction and/or a separation of tissues. The body and/or the working part are embodied with equal cross-sections and/or with cross-sections whose shapes differ from each other.

[Printable version]

Search result: 1 of 1

(WO/2001/056520) KOURENKOVS CANNULA USED FOR A METHOD FOR AN OPERATION OF REFRACTORY-CORRELATING EXIMER-LASER INTRASTROMAL KERATECTOMY (REIK)

Biblio. Data Description Claims National Phase Notices Documents

Latest bibliographic data on file with the International Bureau

Publication Number: WO/2001/056520 International Application No.: PCT/RU/2001/000038

Publication Date: 09/08/2001 International Filing Date: 01/02/2001

Int. Class.: A61F 9/01 (2006.01), A61F 9/013 (2006.01)

Applicants: OOO MEDITSISKY NAUCHNO-ISSLEDOVATELSKY OFTALMOLOGICHESKY TSENTR 'NOVY VZLYGAT' [RU/UR]; ul. Krylatskie kholmy, 30-2, Moscow, 121614 (RU) (All Except US).
KURENKOVS, Vyacheslav Vladimirovich [RU/UR], ul. Kastanayevskaya, 36-3-31, Moscow, 119121 (RU)
(US Only).Inventor: KURENKOVS, Vyacheslav Vladimirovich [RU/UR], ul. Kastanayevskaya, 36-3-31, Moscow, 119121
Agent: ZOBININ, Oleg Viktorovich, ul. Krylatskie kholmy, 30-2, Moscow, 121614 (RU).

Priority Data: 2000/10/2334 02/02/2000 RU

Publication Date: 2001/10/2703 31/01/2001 RU

Title:

KOURENKOVS CANNULA USED FOR A METHOD FOR AN OPERATION OF REFRACTORY-CORRELATING EXIMER-LASER INTRASTROMAL KERATECTOMY (REIK)

Abstract:

The invention relates to medical instruments and can be used for an operation of refractory-correlating eximer-laser intrastromal keratectomy (REIK). The inventive cannula comprises a hollow body, a curved working part, side channels and a cavity connected to the hollow body. The side channels are used for instilling and/or irrigating the cornea flap while performing the refractory-correlating eximer-laser intrastromal keratectomy (REIK). Longitudinal axes of the side channels are placed across a plane of the working part bending and oriented angle-wise or angles-wise with respect to the longitudinal axis of the working part. The working part has a tapered end for facilitating its introduction and/or a separation of tissues. The body and/or the working part are embodied with equal cross-sections and/or with cross-sections whose shapes differ from each other.

Designated: BY, CA, JP, UA, US.
States: European Patent Office (EPO) (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE,
TR).

Publication Language: Russian (RU)
Filing Language: Russian (RU)

[Terms of use](#)

(12) МЕЖДУНАРОДНАЯ ЗАЯВКА, ОПУБЛИКОВАННАЯ В СООТВЕТСТВИИ С
ДОГОВОРОМ О ПАТЕНТНОЙ КООПЕРАЦИИ (РСТ)

(19) ВСЕМИРНАЯ ОРГАНИЗАЦИЯ
ИНТЕЛЛЕКТУАЛЬНОЙ СОБСТВЕННОСТИ
Международное бюро



(43) Дата международной публикации:
9 августа 2001 (09.08.2001)

PCT

(10) Номер международной публикации:
WO 01/56520 A1

(51) Международная патентная классификация⁷: A61F
9/008

(21) Номер международной заявки: PCT/RU01/00038

(22) Дата международной подачи:
1 февраля 2001 (01.02.2001)

(25) Язык подачи: русский

(26) Язык публикации: русский

(30) Данные о приоритете:
2000102334 2 февраля 2000 (02.02.2000) RU
2001102703 31 января 2001 (31.01.2001) RU

(71) Заявитель (для всех указанных государств, кроме (US)): ООО МЕДИИНСКИЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ОФТАЛЬМОЛОГИЧЕСКИЙ ЦЕНТР «НОВЫЙ ВЗГЛЯД» [RU/RU]; 121614 Москва, ул. Крылатские холмы, д. 30, к. 2 (RU) [ООО MEDITSINSKY NAUCHNO-ISSEDOVATELSKY OFTALMOLOGICHESKYY TSENTR «NOVY VZGLYAD», Moscow (RU)].

(72) Изобретатель; и

(75) Изобретатель/Заявитель (только для (US)): КУРЕН-

КОВ Вячеслав Владимирович [RU/RU]; 119121 Москва, ул. Кастанаевская, д. 36, корп. 3, кв. 31 (RU) [KURENKOV, Vyacheslav Vladimirovich, Moscow (RU)].

(74) Агент: ЗОБИН Олег Викторович; 121614 Москва, ул. Крылатские холмы, д. 30, кв. 2 (RU) [ZOBIN, Oleg Viktorovich, Moscow (RU)].

(81) Указанные государства (национально): BY, CA, JP, UA, US.

(84) Указанные государства (регионально): европейский патент (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

Опубликована

С отчётом о международном поиске
До истечения срока для изменения формулы
изобретения и с повторной публикацией в случае
получения изменений.

В отношении двухбуквенных кодов, кодов языков и других сокращений см. «Пояснения к кодам и сокращениям»,
публикуемые в начале каждого очередного выпуска Бюллетеня РСТ.



A1

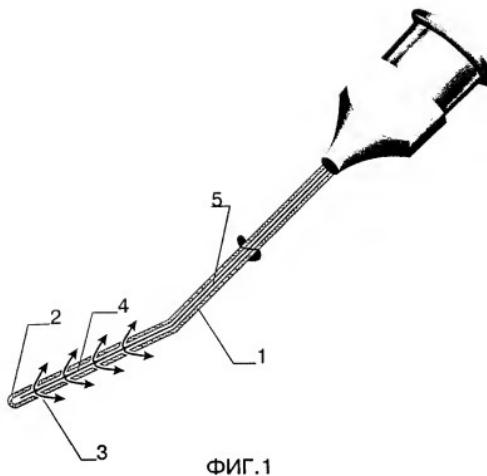
WO 01/56520 A1

(54) Title: KOURENKOVS CANNULA USED FOR A METHOD FOR AN OPERATION OF REFRACTORY-CORRELATING EXIMER-LASER INTRASTROMAL KERATECTOMY (REIK)

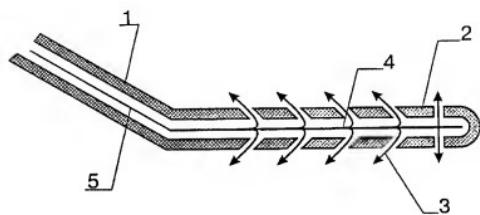
(54) Название изобретения: КАИЮЛЯ КУРЕНКОВА ДЛЯ СПОСОБА ПРОВЕДЕНИЯ ОПЕРАЦИИ РЕФРАКЦИОННО-КОРРИГИРУЮЩЕЙ ЭКСИМЕРЛАЗЕРНОЙ ИНТРАСТРОМАЛЬНОЙ КЕРАТЭКТОМИИ (РЕИК)

(57) Abstract: The invention relates to medical instruments and can be used for an operation of refractory-correlating eximer-laser intrastromal keratectomy (REIK). The inventive cannula comprises a hollow body, a curved working part, side channels and a cavity connected to the hollow body. The side channels are used for instilling and/or irrigating the cornea flap while performing the refractory-correlating eximer-laser intrastromal keratectomy (REIK). Longitudinal axcs of the side channels are placed across a plane of the working part bending and oriented angle-wise or angles-wise with respect to the longitudinal axis of the working part. The working part has a tapered end for facilitating its introduction and/or a separation of tissues. The body and/or the working part are embodied with equal cross-sections and/or with cross-sections whose shapes differ from each other.

1/2



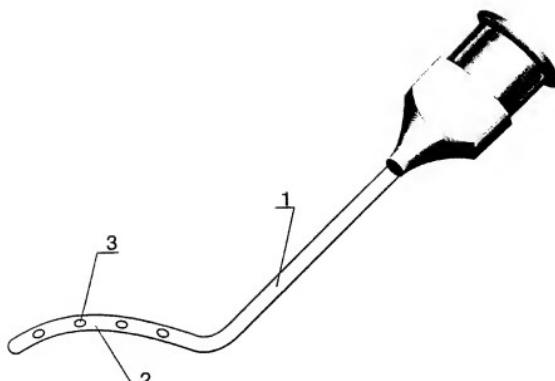
ФИГ.1



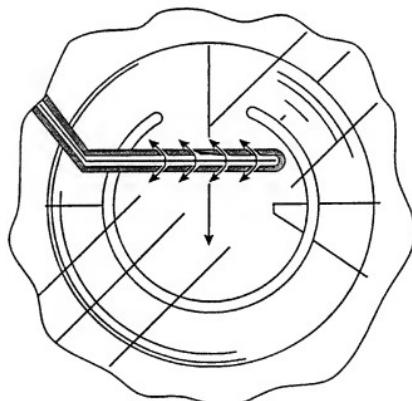
ФИГ.2

ЗАМЕНЯЮЩИЙ ЛИСТ (ПРАВИЛО 26)

2/2



ФИГ.3



ФИГ.4